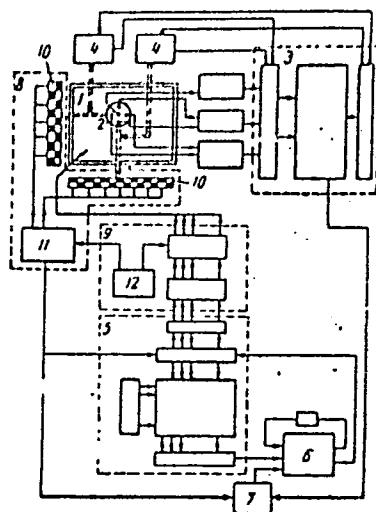


ACC NR: AP6025658

puts are connected to the input of the summation unit and to the current leads for the conductive elements in the electrolytic bath. 2. A modification of this device in which the instantaneous address of the probe head is compared with that of a memory cell in the magnetic operational memory by making the address formation unit in the form of an electromechanical commutator consisting of two contact tracks located along the coordinate axes with insulated sections, and movable contacts mechanically connected to the probe head. The windings of the address relays are connected between the corresponding commutator segments of the contact tracks. 3. A modification of this device in which currents are automatically fed to the conductive elements by using a step switch in the lead-in unit for synchronizing the operation of this unit with that of the address relays in the address formation unit.

Card 2/3

ACC NR: AP6025658



1--bath; 2--probe head; 3-- computer; 4--servosystems; 5--memory; 6--summation unit;
7--diode; 8--address formation unit; 9--current lead-in unit; 10--electromechanical
commutator tracks; 11--address relays; 12--step switch

SUB CODE: 09/ SUBM DATE: 06Apr63

Card 3/3

SERGIYENKO, V.I.

Saturation of finite groups by solvable nonspecial subgroups. Sib.
mat. zhur. 4 no.4:926-934 J1-Ag '63. (MIRA 16:9)

L 25765-65 EWT(d)/EWP(1)/EED-2 Po-4/Pq-4/Pg-4/Pk-4 IJP(c) BB/GC/MLK
S/0000/64/000/000/0222/0229

ACCESSION NR: AT5002506

AUTHOR: Bleyvas, I. M.; Zelinskiy, E. M.; Mayorov, F. V.; Sergiyenko, V. I.

TITLE: The use of a numerical differential analyzer⁶ to automate the solution of self-adjustment problems concerning the field and trajectories in electronic devices

SOURCE: Analogovyye metody i sredstva resheniya krayevykh zadach (Analog methods and means of solving boundary value problems); trudy Vsesoyuznogo soveshchaniya, Moskva, 1962 g. Kiev, Naukova dumka, 1964, 222-229

TOPIC TAGS: electric field, differential equation, boundary value problem, trajectory, integrator, electrosimulation, differential analyzer, analog computer, self adjustment problem, charged particle

ABSTRACT: The paper presents a method of solving the problem of a "self-adjusting" field, i.e., the calculations of the influence of a spatial charge on the distribution of the electric field and on the trajectories of charged particles in the field. The method makes use of a TsIM numerical integrator, which is fully described in the paper, and has an accuracy of within 1%. The equations of the pro-

Card 1/2

L 25765-65

ACCESSION NR: AT5002506

blem, which are derived elsewhere, are put into suitable form for simulation on the TsIM. The author then presents block diagrams which describe the functional breakdown of the machine and the way in which the inputs are used in order to arrive at a solution to the problem of the self-adjusting field. Orig. art. has: 5 figures and 6 formulas.

ASSOCIATION: None

SUBMITTED: 05Sep64

ENCL: 00

SUB CODE: DP, NP

NO REF SOV: 004

OTHER: 000

Card 2/2

1. The first part of the report is devoted to the analysis of the
results of the work of the AN SSSR in the field of the theory of
the AN SSSR in the field of the theory of the AN SSSR.

2. The second part of the report is devoted to the analysis of the
results of the work of the AN SSSR in the field of the theory of the
AN SSSR in the field of the theory of the AN SSSR.

PROKOPCHUK, B.I.; SERGIYENKO, V.M.; MAKAROVA, N.V.

Diamonds in the northeastern part of the Siberian Platform
(Lena Valley diamond-bearing area). Dokl. AN SSSR 154 no. 3:
610-612 Ja '64. (MIRA 17:5)

1. Vsesoyuznyy aerogeologicheskiy trest. Predstavleno
akademikom D.I.Shcherbakovym.

SHCHERBANO, V.M.; TROTSKY, B.I.

New principle for compiling mining maps for prospective diamond territories. Razved. i okh. nedr 30 no. 1:11-16 3 1972.

(MIRA 17:12)

1. Vsesoyuznyy aerogeologicheskiy trest Ministerstva geologii i okhrany nedr GSSR.

SERGIYENKO, V.S., otv. za vyp.; ZUKHIN, Yu.I., tekhn. red.

[Kirghizistan in figures; statistical abstract] Kir-
giziia v tsifrakh; statisticheskii sbornik. Frunze,
Gos.stat. izd-vo, 1963. 198 p. (MIRA 17:1)

1. Kirghiz S.S.R. Tsentral'noye statisticheskoye upravleniye.

BUGAYCHUK, I.S.; SERGIYENKO, V.V.

Replacing cross switches with a crane. Put' i put.khoz. 4
no. 5:5-6 My '60. (MIRA 13:11)

1. Starshiy dorozhnyy master, stantsiya Kazatin, Yugo-
Zapadnoy dorogi (for Bugaychuk). 2. Nachal'nik distantzii puti,
stantsiya Kazatin, Yugo-Zapadnoy dorogi (for Sergiyenko).
(Railroads--Switches)

SERGIYENKO, V.V.; BARSUKOV, M.M.

Maintenance and repair of continuous tracks. Put' i put.khoz.5
no.2:17-20 F '61. (MIRA 14:3)

1. Nachal'nik Kazatinskoy distantzii puti, Yugo-Zapadnoy
dorogi (for Sergiyenko). 2. Inzhener po opytnym rabotam,
stantsiya Kazatin, Yugo-Zapadnoy dorogi (for Barsukov).
(Railroads—Maintenance and repair)

SMIRNOV, M.P.; TARKHOV, N.G.; SERGIYENKO, V.Ya.

Introducing vacuum techniques for de-zincing lead at the Chinkent
Plant. TSvet.met. 29 no.5:19-23 My '56. (MLRA 9:8)

1. Gintsvetmet (for Smirnov, Tarkhov); 2. Chinkentskiy svintsovyi
zavod (for Sergiyenko).
(Chinkent--Lead--Metallurgy)

SERGIYENKO, V. Ya.

27 27
chem Distillation of zinc from lead in vacuo. L. P. Ushakov, M. F. Smirnov, and V. Ya. Sergiyenko. U.S.S.R. 105,084, Mar. 25, 1967. The app. for removing Zn from Pb consists of a vacuum reactor equipped with a pump connected to the bottom of the reactor and discharging at a level above the molten mass. The pump can be either internal or outside the reactor. In operation the pump draws the molten metal from the bottom where it is enriched with Zn and sprays it above the metal level; this facilitates its distn.

5
M. Hosh

fra
MT

136-8-9/21

AUTHORS: Malkin, Ya.Z., Sergiyenko, V.Ya., Yudelevich, I.G.

TITLE: Production of High Purity Lead (Polucheniye svintsa vysokoy chistoty)

PERIODICAL: Tsvetnye Metally, 1957, Nr 8, pp.44-51 (USSR)

ABSTRACT: The authors describe a systematic investigation to secure the industrial production of high-purity lead in which the concentration of 25 elements is controlled so as not to exceed 10^{-4} to 10^{-5} %, the maximal concentration of silver, copper and cadmium being 2×10^{-5} , 10^{-4} and 10^{-4} %, respectively. They give analyses of lead after repeated electrolysis in an industrial (Table 1) and a purified electrolyte (Table 2), and describe the scheme used for removing silver and copper (Fig.1). Changes in process conditions and impurities-concentrations during the refining of lead are shown graphically (Fig.2) and impurity levels in lead obtained by pyrometallurgical refining of cathodic lead with and without repeat electrolysis are compared (Table 3). Rapid analytical methods developed for production control are described. It was shown that by using pyrometallurgical refining of

Card 1/2

SERGIYENKO, V. Ya.

BASINA, I.P.; BUDON, V.D.; VDOVENKO, M.I.; ONAYEV, I.A.; TONKONOGIY, A.V.;
SERGIYENKO, V. Ya.

Cyclone smelting of polymetallic concentrates. Vest. AN Kazakh.
SSR 13 no.8:76-82 Ag '57. (MLRA 10:9)

1. Akademiya nauk Kazakhskoy SSR (for Basina, Budon, Vdovenko,
Onayev, Tonkonogiy). 2. Chimkentskiy svintsovyi zavod (for
Sergiyenko).

(Smelting)

136-10-12/13

AUTHORS: Malkin, Ya.Z., Sergiyenko, V.Ya., Bovtuta, N.V.,
Yudelevich, I.G.

TITLE: Extraction of Tellurium from Some Lead-Industry Products
(Izvlecheniye tellura iz nekotorykh produktov svintsovogo
proizvodstva)

PERIODICAL: Tsvetnyye Metally, 1957, Nr 10, pp.80-87 (USSR)

ABSTRACT: The authors describe results of work carried out at the
Chimkent lead works with the object of finding the concen-
tration of tellurium in various materials involved in lead
production and of determining methods for its recovery. The
concentrates received at the works have 0.005-0.700% Te and
the distribution of the element in different products (Tables
1 and 2) showed that some contained increased concentrations,
particularly alkali skimmings from the oxygen refining of
bismuth. A method for recovering elementary tellurium from
these is described; and it is shown that the element can also
be recovered from slag from the melting of sodium antimonate.
Details are given of two new spectroscopic methods developed
for determining tellurium in lead (1-0.006%), bismuth (1-
0.003%), tin (1-0.01%) and antimony (1-0.005%) and also in

Card 1/2

DEB 31 YAN 80, 7 18.

136-1-7/20

AUTHORS: Kozlovskiy, M.T., Zabotin, P.I., Ilyushchenko, V.M.,
Bukhman, S.P., Nosek, M.V., Sergiyenko, V.Ya. and Malkin,
Ya.Z.

TITLE: Use of an Amalgam Method for Extracting Thallium from
Chimkent . Lead Works Dust (Primeneniye amal'gamnogo
metoda k izvlecheniyu talliya iz pyley chimkentskogo
svintsovogo zavoda)

PERIODICAL: Tsvetnyye Metally, 1958, No.1, pp. 30 - 41 (USSR).

ABSTRACT: The work described was based on theoretical and applied
work on amalgam methods of separating and producing metals at
the Chemical-sciences Institute of the Ac.Sc. KazakSSR
(Institut khimicheskikh nauk AN KazSSR) and the Kazakhsk State
University imeni S.M. Kirov (Kazakhskiy gosudarstvennyy
universitet im. S.M. Kirova) under the direction of M.T. Kos-
lovskiy (Refs. 1-8). The following participated in the work:
A. Zebreva, Candidate of Chemical Sciences, V. Gladyshev of the
University and M. Levánov, V. Prachev, Ye. Rubánova,
M. Shalaginova, G. Nosov and Yu. Stolyarov of the Chimkentsk
Lead Works. K. Simakov and L. Ushkov of the Works helped to
organise the semi full-scale trials and I. Yudevich and
N. Karpenko analysed spectroscopically for thallium and
w. Popova did chemical and polarographic analyses with O. Orsa

Card1/3

136-1-7/20

Use of an Amalgam Method for Extracting Thallium from Chimkent
Lead Works Dust

treated several tons of dust from April to October, 1956 and was used for balance experiments in October of that year. The article gives details of the different stages and balances for the different metals. These show that with the proposed method pure metallic thallium can be obtained with a yield of 65%, about 30% being in returns and 5% being lost. An editorial note invites discussion on the amalgam method. There are 5 figures, 13 tables and 10 Russian references.

ASSOCIATION: Institute of Chemical Sciences of the *Ac. of S.* KazSSR
(Institut khimicheskikh nauk AN KazSSR) and
Chimkent' Lead Works (Chimkentskiy svintsovy zavod)

AVAILABLE: Library of Congress
Card 3/3

SOV/136-58-8-8/27

AUTHORS: Malkin, Ya.Z., Sergiyenko, V.Ya., Bovtuta, N.V., and Yudelevich, I.G.

TITLE: Extraction of Tellurium and Indium from Antimony Slags (Iz vlecheniye tellura i indiya iz sur'myanistykh shlakov).

PERIODICAL: Tsvetnyye Metally, 1958, ³¹Nr.8, pp.34-39 (USSR)

ABSTRACT: The authors have previously shown (Ref.1) that at the Chimkent lead smelters the tellurium-content of the slag from re-smelting of sodium antimonate can reach 0.2-0.8%. Since these slags also contain indium the authors carried out work to determine the nature of the distribution of this element in the various products of the lead industry (Table 1) as a preliminary to the development of a process to recover it and tellurium. It was found that the indium tends to concentrate in the dry dross during de-coppering of crude lead. This dross, dusts from the shaft smelting of sinter or circulating materials or antimony slag could be used for indium recovery. The last material, obtained from a pilot-plant, was chosen, its composition being 9.6% Sb; 0.29% Pb, 0.05% Cu, 0.55% As, 0.65% Sn, 0.67% Fe, 0.99% Al,

Card 1/2

SOV/136-58-8-8/27

Extraction of Tellurium and Indium from Antimony Slags.

1.4% S (total), 0.5% S (sulphide), 5.64% SiO₂, 10.87% NaOH, 54.65% Na₂CO₃, 0.3-0.9% Te, 0.01-0.02% In. It was found that tellurium and indium stay in the solid residue (Table 2). After a sulphatizing roast at 250-300°C the indium can be leached out by water at 85-90°C but the tellurium is practically insoluble. Based on this a flowsheet (Fig.) has been devised which gives elementary tellurium (by caustic-soda leaching of the insoluble residue from the indium leaching, followed by electrolysis) and an indium concentrate from which metallic indium can be obtained. There is 1 figure, 5 tables and 4 Soviet references.

ASSOCIATION: Chinkentskiy svintsovyi zavod (Chimkent lead smelters).

1. Slags--Properties 2. Indium--Separation 3. Tellurium
--Separation 4. Electrolysis

Card 2/2

SERGIYENKO, V. Ya.

S/136/60/000/05/007/025
E071/E235

AUTHORS: Smirnov, M. P., Malkin, Ya, Z., Tarkhov, N. G., and
Sergienko, V. Ya.

TITLE: Industrial Tests of the Vacuo Method of Distilling Zinc[✓]
From Silvery Foam

PERIODICAL: Tsvetnyye metally, 1960, Nr 5, pp 31-38 (USSR)

ABSTRACT: In 1955 on the Chinkent lead works, pilot plant tests of vacuo distillation of zinc from silvery foam (60.3% Pb, 26.3% Zn, 99.564 kg/t of noble metals, including a little gold; 0.3% Cu) were successfully completed (Ref 2). Later, an industrial plant was designed, testing of which during 1958 to 1959 is described. A sketch of the side view and the longitudinal cross-section of the vacuo furnace is shown in Fig 1 and a schematic diagram of the whole installation in Fig 2. The operating principle of the furnace is similar to vacuo-separating furnaces used in the titanium industry for distilling off magnesium and magnesium chloride from titanium sponge. During testing, the installation was somewhat modified; its final design is outlined. The capacity of the furnace is 1.0 to 1.5 tons per charge, 2.7 to 3.6 tons per day, ✓

Card 1/4

S/136/60/000/05/007/025
E071/E235

Industrial Tests of the Vacuo Method of Distilling Zinc From
Silvery Foam

the power consumption is 97 kW. At a temperature of the process of 920°C and a residual pressure in the retort of 1 to 2 mm Hg, the following results were obtained. The yield of products, %: lead 58, condensate 25, dross 12.5. The distribution of metals, %: zinc in condensate - 89.3, in dross - 8.7, in silvery lead - 2; lead and noble metals in silvery lead - 82.9 and 81.6, in dross - 11.8 and 14.1 and into condensate 5 and 4 respectively. Metal balances of some heats are given in Tables 1, 2 and 3; a comparison of the yields of products obtained by the usual and vacuo distillation is given in Table 4; a similar comparison of the chemical composition of distillation products is given in Table 5 and of the recovery of metals, in Table 6. A comparison of the results previously obtained on the pilot plant with the results obtained on the present installation is given in Table 7. It is concluded that in comparison with the usual process, the vacuo distillation has the following advantages: (a) an increase in the recovery of zinc in metal

Card 2/4

S/136/60/000/05/007/025
EO71/E235

Industrial Tests of the Vacuo Method of Distilling Zinc From Silvery Foam

(20%) at the expense of producing lead and dross, with a lower zinc content, the further processing of which will involve lower losses of noble metals; (b) a decrease in the yield of dross by a factor of 1.5 and a decrease in the transfer of noble metals and lead into the dross; (c) an increase in the recovery of noble metals and lead into silvery lead; (d) an improvement in sanitary-hygienic conditions of working. The branch of Gintsvetmet for technical and economic investigations carried out a comparative evaluation of the existing, vacuo and electro-thermal (used in UKSTsK) methods of distillation of zinc from silvery foam which indicated that the vacuo method is the most economical. An order was placed with OKB Electropech and Works producing electro-thermal equipment for the design and construction of electrovacuo furnaces capable of dealing with the whole throughput of the Chinkent Works. In addition to the authors the following works personnel participated in the work:

Card 3/4

MALKIN, Ya.Z.; SMIRNOV, M.P.; SERGIYENKO, V.Ya.; KOZHEVNIKOVA, G.I.;
KALNIN, Ye.I.; TARKHOV, N.G.; Primalni uchastiye: MURSAITOV, Kh.I.;
ABDUGAPAROV, Sh.A.; BOVGUTA, I.D.; TKACHEV, S.P.; FILATOV, N.V.;
SVISTEL'NIKOV, A.M.; PRACHEV, V.N.; SHEYMAN, V.I.; ANTROPOV, A.D.;
SOBOLEV, Ye.D.; POPOVA, N.T.

Industrial testing of a new continuous method of copper removal
from crude lead. TSvet. met. 34 no.3-15-22 Mr '61. (MIRA 14:3)

1. Eksperimental'nyy tsekh Chimkentskogo svintseвого zavoda (for
Mursaitov, Abdugaparov, Bovguta, Tkachev, Filatov, Svistel'nikov,
Prachev, Sheyman, Antropov, Sobolev, Popova).
(Lead—Metallurgy) (Copper)

SMIRNOV, M.P.; TARKHOV, N.G.; MALKIN, Ya.Z.; SERGIYENKO, V.Ya.;
KOZHEVNIKOVA, G.I.

Pilot plant development of a new method of copper removal from
crude lead. Sbor. nauch. trud. Gintsvetmeta no. 19:432-452 '62.

(MIRA 16:7)

1. Gosudarstvennyy nauchno-issledovatel'skiy institut tsvetnykh metallov
(for Smirnov, Tarkhov). 2. Chimkenskii svintsovyy zavod (for
Malkin, Sergiyenko, Kozhevnikova).

(Lead-Metallurgy)

SMIRNOV, M.P.; MALKIN, Ya.Z.; SERGIYENKO, V.Ya.; TARKHOV, N.G.

Pilot plant development of a continuous method of lead softening
in the presence of alkalies. TSvet. met. 36 no.8:43-48 Ag '63.
(MIRA 16:9)

(Lead--Metallurgy) (Alkalies)

SMIRNOV, M.P., kand. tekhn. nauk; MALKIN, Ya.Z.; TARKHOV, N.G.;
SERGIYENKO, V.Ya.

Developing a continuous method for the alkali softening of
lead. Sbor. nauch. trud. Gintavetmeta no.23:201-216 '65.
(MIRA 18:12)

SERGIYENKO, Ye.

"I don't like him." Sov.profsoiuzy 18 no.12:31 Je '62.
(MIRA 15:6)

1. Spetsial'nyy korrespondent "Sovetskiye profsoyuzy."
(Labor and laws and legislation)

SERGIYENKO, Ye.F.; TIMKOVITSKAYA, A.M.

Quantitative and qualitative changes in structural proteins
induced by the age of the animal and its feeding conditions.
Uch.zap. KHGU 53:81-86 '54. (MIRA 11:11)

1. Otdel obshchey fiziologii nauchno-issledovatel'skogo instituta
biologii Khar'kovskogo gosudarstvennogo universiteta imeni A.M.
Gor'kogo.

(PROTEINS) (BRAIN) (LIVER)

SERGIYENKO, Ye.F.; SHERESHEVSKAYA, TS.M.

Changes with age in the protein composition of muscular tissue.
Uch.zap. KHGU 53:131-134 '54. (MIRA 11:11)

1. Otdel obshchey fiziologii nauchno-issledovatel'skogo instituta
biologii Khar'kovskogo gosudarstvennogo universiteta imeni A.M.
Gor'kogo.

(AGE) (MUSCLE) (PROTEINS)

SERGIYENKO, Ye.S.

Seminar of veterinarians on problems in the diagnosis of
brucellosis and tuberculosis in farm animals. Veterinariia 37
no.10:94 0 '60. (MIRA 15:4)
(Brucellosis in animals--Congresses)
(Tuberculosis in animals--Congresses)

BORISOVICH, Yu.F.; YEPIFANOV, G.F.; MEL'NIKOV, P.; SERGIYENKO, Ye.S.;
SHEVCHENKO, R.; FROLOV, L.; LODYANOV, V.; NIKOL'SKIY, Ya.D.;
LUZYANIN, D.; AZIMOV, D.

Information and brief news. Veterinariia 40 no.2:91-96 F '63.
(MIRA 17:2)

YUZHAKOV, I.V., kand.tekh.nauk; SERGIYENKO, Yu.G., inzh.

Increasing the resistance to wear of the times of mixing rotors
for roadwork. Mekh. stroi. 20 no.6:15-16 Je '63. (MIRA 16,5)
(Road machinery—Maintenance and repair)

SERGIYENKO Yu. M.

AUTHORS: Tartakovskiy, G. P., Sergiyenko, Yu. M. 108-1-6/10

TITLE: The Effect of a Series of Impulses Modulated by a Random Process on an Inert Pulse Detector (Vozdeystviye posledovatel'nosti impul'sov, modulirovannykh sluchaynym protsessom, na inertsionnyy impul'snyy detektor)

PERIODICAL: Radiotekhnika 1958, Vol. 13, Nr 1, pp. 62-68 (USSR)

ABSTRACT: It is shown that with sufficiently wide assumptions the pulse detector is equivalent to a linear pulse circuit and therefore can be characterized by a transmission function. The formulae obtained for this function permit to determine the reaction of the detector to a random regular series of pulses for which the demanded restrictions are satisfied by means of the equations deduced here, (8) and (9) (or (10) and (11)) the values of the detector output voltage $U_2(t)$ can be determined at the moment of the formation or the ending reps. of pulses. As the found points of the initial ending resp. of pulses. As the found points of the initial curve are connected with the time constant T (during pulses) and T (between pulses) by the exponential

Card 1/3

The Effect of a Series of Impulses Modulated by a Random
Process on an Inert Pulse Detector

108-1-6/10

curve sections the curve $U_2(t)$ can easily be found. The transmission function of the pulse detector makes it possible to find also the statistical characteristics of the random process at the output according to given statistical characteristics of the process at the detector input.- Then the pulse detector is investigated under the influence of a series of pulses modulated by a steady random process. The formula (22) for the spectral density $F(x)$ is deduced. This spectral density of the random process at the output of the pulse detector is equal to the product of: 1.- The density of the discrete steady random process at the input.- 2.- The square of the modulus of the detector frequency characteristics and 3.- The energy spectrum of the "pulse" of the single amplitude, the duration T_s (sequence period) and one form limited by two exponential sections. From this follows that the spectral density of a discrete random process coincides with an energy spectrum of a sequence of δ -functions (of practically very short pulses) which are modulated according to the corresponding law. Finally the spectral density of the

Card 2/3

The Effect of a Series of Impulses Modulated by a Random Process on an Inert Pulse Detector 108-1-6/10

process at the pulse detector output is investigated with a simple form of the process correlation function at the input. The formula (29) obtained here can physically easily be understood when the equivalence of the pulse detector with the pulse circuit with a linear part in form of an inert member is taken into account. There are 7 figures, and 5 references, 5 of which are Slavic.

SUBMITTED: November 27, 1956

AVAILABLE: Library of Congress

1. Impulse modulations-Effects
2. Mathematical analysis

Card 3/3

SERGIYENYA, K.; ZAPLUTAKHIN, A., profgruporg, brigadir brigady kommunis-
ticheskogo truda: GRIGOR'YEV, N.

People of inspired labor; reviewed of readers' letters. Sov.
profsoiuzy 17 no.7:27-28 Ap '61. (MIRA 14:3)

1. Predsedatel' sudkoma teplokhoda "Floreshty" (for Grigor'yev).
(Socialist competition)

NAZARENKO, P. (Astrakhanskaya oblast'); KIL'DIBEKOV, V. (g.Slobodskoy, Kirovskaya oblast'); DEVIATOVSKIY, M. (g.Orsk); SERGIYENYA, K. (g.Khar'kov); FISHER, L.; BELYAYEV, A.; VENEROV, A.; KRAVTSOV, S. (g.Khar'kov)

Readers relate, advise and criticise. Sov. profsoiuzy 18
no.15:26-28 Ag '62. (MIRA 15:7)

1. Neshtatnyy korrespondent zhurnala "Sovetskiye profsoyuzy" (for Nazarenko, Sergiyenya, Vengerov).
2. Sotrudnik gorodskoy gazety "Leninskiy put'" (for Kil'dibekov).
3. Sotrudnik neshtatnogo otdela oblostonogo kimiteta profsoyuza rabochikh metallurgicheskoy promyshelnosti (for Devyatovskiy).
4. Predsedatel' kimiteta profsoyuza elektromekhanicheskogo zavoda, g.Khar'kov (for Kravtsov).
(Socialist competition) (Ust'-Kamenogorsk--Housing)
(Kharkov--Electric equipment industry)

TAMRAZOV, A.; SERGIYENYA, K. (g.Khar'kov)

Inspection of "red corners" is in progress. Sov. profsoyuzy
18 no.16:38 Ag '62. (MIRA 15:8)

1. Rektor narodnogo universiteta kul'tury pri krasnom ugolke
Upravleniya Zakavkazskoy zheleznoy dorogi, g. Tbilisi (for
Tamrazov). 2. Neshtatnyy korrespondent zhurnala "Sovetskiye
profsoyuzy" (for Sergiyenya).
(Community centers)

L 7016-66 EWT(m)/EWP(t)/EWP(k)/EWP(b) JD
ACC NR: AP5026828

SOURCE CODE: UR/0286/65/000/017/0115/0115

INVENTOR: Sergiyev, A. P.; Karpov, V. I.

ORG: none

TITLE: A working fluid for electroerosion machining. ^{6.44.55} Class 49, No. 174516 [announced by Enterprise of the State Committee for Defense Technology, SSSR (Predpriyatiye Gosudarstvennogo komiteta po oboronnoy tekhnike SSSR)]

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 17, 1965, 115

TOPIC TAGS: electroerosion machining, cutting fluid

ABSTRACT: This Inventor's Certificate introduces a working fluid with a water base for electroerosion machining. The corrosion properties are reduced and the finish of the treated surface is improved by adding 4% calcined soda (Na_2CO_3) to the fluid.

SUB CODE: IE/ SUBM DATE: 23Sep63/ ORIG REF: 000/ OTH REF: 000

Card 1/1

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[illegible]

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1125 1125																									

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(Altai Mountains--Metals)

MONICH, Vladimir Kuz'mich, doktor geologo-mineral.nauk; SERGIYEV, N.G.,
prof., doktor geologo-mineral.nauk, otv.red.; SUVOROVA, R.I.,
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red.; SUVOROVA, R.I., red.; ALFEROVA, P.F., tekhn.red.

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(Altai Mountains--Mineralogy)

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SMIRNOV, N.G.; SHLYGIN, Ye.D.; SHCHERBA, G.N.; MONICH, V.K.;
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the Rudnyy Altai] Mineralogiia Rudnogo Altaia; geologo-mine-
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 TARASOV, S.D.; BAZANOVA, M.U.; BAISHEV, S.B.; BAYKONUROV, A.B.;
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 M.L.; BYKOVA, M.S.; ZHILINSEIY, G.B.; ZYKOV, D.A.; IVANKIN, P.F.;
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SERGIYEV, P.G., professor

New achievements in the treatment and prevention of malaria. Voen.-
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SERGIYEV, P.G.

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Vest.ven.i derm. no.2:17-22 Mr-Apr '53. (MLRA 6:5)

1. Institut malyarii i meditsinskoy parazitologii. 2. Akademiya meditsinskikh nauk SSSR (for Sergiyev). (Leprosy)

POLUMGRDVINOV, A.D.; BANDIN, A.I.; SERGIYEV, P.G., professor, direktor instituta, zaveduyushchiy sektorom. ~~professor, direktor instituta~~

Malariological typing of ravine ponds. Med.paraz.i paraz.bol. no.2:116-126 Mr-Apr '53. (MLRA 6:6)

1. Sektor kompleksnogo planirovaniya protivomalyariynykh meropriyatiy Instituta malyarii, meditsinskoy parazitologii i gel'mintologii Ministerstva zdravookhraneniya SSSR. 2. Institut malyarii, meditsinskoy parazitologii i gel'mintologii Ministerstva zdravookhraneniya SSSR, (for Sergiyev). (Malarial fever)

SHLENOVA, M.F.; SERGIYEV, P.G., professor, direktor; BEKLEMISHEV, V.N., professor, zaveduyushchiy.

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1. Entomologicheskii otdel Instituta malyarii, meditsinskoy parazitologii i gel'mintologii Ministerstva zdravookhraneniya SSSR (for Shlenova and Beklemishev). 2. Institut malyarii, meditsinskoy parazitologii i gel'mintologii Ministerstva zdravookhraneniya SSSR (for Sergiyev). (Moscow Province--Mosquitoes)

SERGIYEV, P.G.; NABOKOV, V.A.; ZALUTSKAYA, L.I.; GODLEVSKAYA, N.L.

Experiment in the control of winged insects under natural conditions in the Volga-Akhtyuba river valley; work results of the joint expedition of the Institutes of Malaria, Medical Parasitology and Helminthology of the Ministries of Public Health of the U.S.S.R. and the R.S.F.S.R. and of the Stalingrad Province and the Central Akhtyuba District Malaria Control Stations during the 1952 season. Med.paraz.i paraz.bol. no.2:142-152 Mr-Ap '53. (MLRA 6:6)

(Akhtyuba River Valley--Insects as carriers of contagion) (Volga River Valley--Insects as carriers of contagion)

DERBENEVA-UKHOVA, V.P.; LINEVA, V.A.; SERGIYEV, P.G., professor, direktor;
BEKLEMISHEV, V.N., professor.

Type of resistance of the natural population of the domestic fly (*Musca domestica* L.) to DDT and hexachlorocyclohexane. Med.paraz.i paraz.bol.
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(Flies) (DDT (Insecticide)) (Benzene hexachloride)

KOTOVA, Z.N.; SERGIYEV, P.G., professor, direktor; POD'YAPOL'SKAYA, V.P., professor, zaveduyushchiy.

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1. Gel'mintologicheskii sektor Instituta malyarii, meditsinskoy parazitologii i gel'mintologii Ministerstva zdavookhraneniya SSSR (for Kotova and Pod'yapol'skaya). 2. Institut malyarii, meditsinskoy parazitologii i gel'mintologii Ministerstva zdavookhraneniya SSSR (for Sergiyev). (Tapeworms)

YAKUSHEVA, A.I.; SERGIYEV, P.G., professor, direktor instituta; RASHINA, M.G., dotsent, zaveduyushchiy sektorom.

Earliest and late relapses of tertian malaria under conditions of slight and great risk of infection. Med.paraz.i paraz.bol. no.3:195-211 My-Je '53. (MLRA 6:8)

1. Organizatsionno-epidemiologicheskiiy sektor Instituta malyarii, meditsinskoy parazitologii i gel'mintologii Ministerstva zdravookhraneniya SSSR. (Malarial fever)

DUKHANINA, N.N.; SARIKYAN, S.Ya.; YAKUSHEVA, A.I.; SERGIYEV, P.G., professor,
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(Director -- Prof. P. G. Sergiyev), Ministry of Public Health USSR.

YAGUZHINSKAYA, L.V.; SERGIYEV, P.G., professor, direktor instituta; BEKLEMISHEV, V.N., professor, zaveduyushchiy otdelom.

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1. Entomologicheskiy otdel Instituta malyarii, meditsinskoy parazitologii i gel'mintologii Ministerstva zdravookhraneniya SSSR. (Flies) (DDT (Insecticide))

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KOVALEV, N.Ye; SERGIYEV, P.G., professor, direktor instituta; PLOTNIKOV, N.N., professor, zaveduyushchiy otdelom.

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1. Klinicheskiy otdel Instituta malyarii, meditsinskoy parazitologii i gel'mintologii Ministerstva zdravookhraneniya SSSR. (Liver fluke)

DETINOVA, T.S.; SERGIYEV, P.G., professor, direktor instituta; BEKLEMISHEV, V.N., professor, zaveduyushchiy otdelom.

Changes in the oviducts of *Anopheles maculipennis* in which the egg was detained, which developed during the previous ovogenetic cycle. Med.paraz. i paraz.bol. no.3:279-280 My-Je '53. (MLRA 6:8)

1. Entomologicheskiy otdel Instituta malyarii, meditsinskoy parazitologii i gel'mintologii Ministerstva zdravookhraneniya SSSR. (Mosquitoes)

ZASUKHIN, D.N.; SERGIYEV, P.G., professor, direktor instituta; MOSHKOVSKIY, Sh.D., professor, zaveduyushchiy sektorom.

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1. Sektor eksperimental'noy malyarii i protozoologii Instituta malyarii, meditsinskoy parazitologii i gel'mintologii Ministerstva zdravookhraneniya SSSR. (Malarial fever)

SERGIYEV, P.G.; RASHINA, M.G.; VASIL'KOVA, Z.G.; PROKOPENKO, L.I.; LYSENKO, A.Ya.;
ZVYAGINTSEV, S.N.; OLIFAN, V.I.; BANDIN, A.I.; RAKHMANOVA, P.I.; TIMOFEYEVA,
L.V.; BUYANOVA, O.F.

In memory of A.D.Polumordinov. Med.paraz.i paraz.bol. no.3:287 My-Je '53.
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SERGIYEV, P.G.

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1. Deystvitel'nyy chlen Akademii meditsinskikh nauk SSSR.
(Malarial fever)

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BEKLEMISHEV, V.N., professor, zaveduyushchiy otделom; LIVSHITS, M.Z., za-
veduyushchiy.

Development of a method for protecting a worker's settlement from pests in
the peat fields. Med.paraz.i paraz.bol. no.4:322-331 J1-Ag '53.
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gel'mintologii Ministerstva zdravookhraneniya SSSR (for Sergiyev and Bekle-
mishev). 2. Orekhovo-Zuyevskaya protivomalyariynaya stantsiya (for Livshits).
(Insects, Injuries and beneficial)

DETINOVA, T.S.: SERGIYEV, P.G., professor, direktor instituta; BEKLEMISHEV, V.N., professor, zaveduyushchiy otdelom.

Effect of the development of ovaries upon the rate of blood digestion by the female mosquito *Anopheles maculipennis*. Med.paraz.i paraz.bol. no.4:337-338 J1-Ag '53. (MLRA 6:9)

1. Entomologicheskii otdel Instituta malyarii, meditsinskoy parazitologii i gel'mintologii Ministerstva zdavookhraneniya SSSR. (Mosquitoes)

SERGIYEV, P. G., Prof., Member, USSR Academy of Medical Science

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1. Prezident Akademii meditsinskikh nauk SSSR. (for Bakulev). 2. Akademiya meditsinskikh nauk SSSR (Timakov). 3. Otdeleniye gigiyeny, mikrobiologii i epidemiologii Akademii meditsinskikh nauk SSSR (for Sergiyev)

(PAVLOVSKII, EVGENII NIKANOROVICH, 1884-)

KOVRIGINA, M.; NESMEYANOV, A.; BAKULEV, I.; KOCHERGIN, I.; OPARIN, A.;
ANICHKOV, N.; NESTEROV, A.; KROTKOV, F.; CHERNOGOVSKIY, V.; TIMAKOV, V.;
SEVERIN, S.; HUDNEY, G.; SERGIYEV, P.; DOVYDOVSKIY, I.; OREKHOVICH, V.;
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Abs Jour : Ref Zhur-Biol., No 13, 1958, 57411

Author : Sergiyev P. G., Ryazantseva N. Ye., Smirnova Ye. V
Inst : Not given
Title : Tests of the Measle Virus passed through the Organism of a Puppy on Monkeys.

Orig Pub : Zh. mikrobiol., epidemiol. i immunobiologii,
1956, No 11, 88-93

Abstract : The measles virus and its antibodies were discovered with the help of the AVB reaction /agglutinations by the virus of supercharged bacteria/. The pathogenicity and immunogenesis of the blood of puppies infected with the blood of nasopharyngeal washings of humans ill with measles to monkeys were studied. Three monkeys were infected with the native blood of infected

Card 1/2

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